

ABSTRACT

A signal-repeating device control arrangement facilitates user control of various types of media equipment in a facility. According to an example embodiment of the present invention, the different types of user-controllable media equipment are located with
5 respective user-interface units in various zones of the facility to provide user-selectable interaction for the user. The signal-repeating device control arrangement includes a transceiver for wirelessly communicating with a user's remote control, a data-routing circuit for communication with packet-communicating devices such as over an Ethernet, and an emulation circuit for providing an interface to manufacturer-specific equipment for
10 control of other devices types and/or user input devices. Another aspect of the invention is directed to a related arrangement in which the base station includes a data port adapted to download information for configuring both the signal-repeating base-station and, via the base-station transceiver, for configuring the user-interface control device.